



GATES

STUDIO REVIEW

GATES RADIO COMPANY, QUINCY, ILLINOIS, DECEMBER, 1952

GATES IN OPERATION IN HOUSTON, TEXAS



Store Manager Joe Woods gives a customer some "on the spot" delivery service.

Hats off to our customers who are making our Houston operations a success! Three years ago our Sales Department took the progressive step of opening a Southwestern Sales Branch Office and Store in Houston, Texas. The idea of this store was to bring Gates Radio, and the products it sells, closer to our many customers. It also was to help us give our many customers better service and faster delivery. It was to give our customers "on the spot" delivery or "one day shipping service" on many of the various items that up to that time had to be ordered from some plant or supplier hundreds of miles away.

This idea has been accepted very well. During the short time of operation, literally hundreds of station engineers, managers, owners, and prospects, as well as many customers from other fields have visited our Houston Branch. Others are anticipating a visit to this Gates outlet. Many others have heard that this kind of service is available and have placed their orders through our sales engineers, or by letter or phone.

According to Store Manager, Joe

Woods, the inventory now is of such proportion that it would be possible to supply all the necessary equipment for two or three complete new broadcasting plants with the exception of towers, transmitters and frequency determining devices. He also says Gates is carrying a large inventory of professional tape recording equipment which assures the customer immediate shipment on any one of a number of nationally known recorders; such as,

(Continued on page 6, col. 1)



Sales Engineer Wayne Marcy has Secretary Mary Goodman help him handle the correspondence, requests, etc.

Annual Gates Family Christmas Party Held at Salem Hall

On Tuesday night, December 23, almost 600 Gates people, their families, and friends enjoyed the annual family Christmas party at Salem Hall.

As people arrived, they were greeted by the reception committee made up of six young ladies — Margie Clem, Carolyn Decker, Marcella Hayden, Pat Taylor, Liz Peterson, and Marilyn Halloran.

The program committee headed by Ralph Patterson and Rog Bolt started the evening with everyone joining in the group singing of Christmas carols. Master of ceremonies, Howard Young, then introduced Miss Pat Hymers of the Accounting Department for a vocal solo.

Prexy, P. S. G., was then called on for a few words of welcome.

Following him was a medley of Christmas music sung by a men's group made up of Clint Carter, Bob Koetters, George Van De Boe, George Thompson, Elvin Ballow, Bob Flotkoetter, Rog Bolt, Neal Harvey and Rog Veach. They were accompanied by Ralph Patterson at the piano.

Service Pin Program Introduced

One of the big surprises of the evening was the introduction of the new Service Pin Program by General Manager, L. I. McEwen. Many people have discussed the idea of a company service pin for many years and the announcement was met with much enthusiasm. Service pins were awarded to 160 people according to their years of service with the company. The pins were grouped for those with 1 year of service, 3 years of service, 5 years and each succeeding 5 years.

Since Art Myers of the Production Control Department has the longest service record with the company, he was asked to present Mr. Gates with his 30-year pin.

The next part of the program was a musical production put on by John Haerle, Ralph Patterson, Neal Harvey and Bill Hoyt. John played a trombone solo accompanied by the other three men in a pantomime with the actual background music coming from a recording.

Santa Claus Arrives

From the beginning of the program, (Continued on page 7, col. 3)

→ Quality **PLUS** makes **GATES** a **MUST** →



EDITORIAL

—from the desk of
P. S. Gates.

ENTER 1953 FROM MOORHEAD TO TRANSISTOR

There is an old saying that when you start to look backwards it is a sign of age. Looking backwards to pick up speed on the forward end is not only a good idea once in a while but to old timers in the radio game is lots of fun as well.

Thirty years ago when this Company started in business the AP Moorhead vacuum tube was just about doing its swan song in favor of the UV201A and the WD-11 and those were really big days. By eliminating the AP Moorhead tube the DC generating plant was deligated to moth balls as far as filament supply was concerned. — The UV201A solved everything, as now only a 200 ampere hour storage battery was required. Then the WD-11 came along and only No. 6 ignition batteries were required. A real step forward, only the full scale of chimes from the various reverberations of microphonics brought some questions as to whether the radio would ever replace the Edison phonograph. — Someone along the line discovered that there was such a thing as alternating current, and it could be applied to tube filaments; and it was then that such great names, now almost forgotten, as Grigsby Grunow and Atwater Kent were almost main topics of conversation at the evening supper table.

The networks were born in 1926 when Lindy returned, and it was Graham McNamee who said at the conclusion of Calvin Coolidge's reception of Lindy that, for the first time in history, radio had been sent from Coast to Coast. — The progress from that day needs no repeating in this column. It is sufficient to say that without radio in our daily lives it would be dull indeed.

During 1953 great progress will be made in TV. The great debate in '53 may be which is the most potent, radio or television. Time will have to go by to provide the answer. Probably it will be as each broadcaster, each advertising agency and each individual wishes to make it. Strangely, radio did not replace the phonograph. More records are being sold now by millions than in the heyday of the phonograph. Certainly radio did not replace the newspaper, as more lines are being sold by the fourth estate than ever before. On top of that, Life, the Saturday Evening Post and all the rest seem thicker by reason of advertising copy. — So, to say TV will replace radio is a little far-fetched too. The many millions of car radios alone practically provide that answer. So, '53 will welcome in much fuller force not a replacement medium in TV but another instrument to make the business of advertising grow still larger and more potent.

And then comes the transistor. Much will be heard from this little gadget in days to come. It is not difficult to foresee pint size radios replacing the now gallon size, and who can say that these pint size fellows that can be tossed in the glove compartment or hip pocket will do other than add more listeners to radio. There will also be the gallon size TV instead of the now ten gallon. Hearing aids will be a pleasure instead of a load to carry. Small transmitters may soon become every person's standard equipment. Of course, not next week or next month, but one thing is certain — it has been a long and interesting road from the AP Moorhead vacuum tube to the transistor, and our thanks go out to the thousands of engineers who have burned the midnight oil to make our industry perhaps the greatest of all. 1953 looks as if it will be a big year, and all of us at Gates hope yours, whoever you are and wherever you are, is the biggest and best yet.

Happenings in West Sub-Assembly Department

By Mary Ellen Rupp

Several of our people have moved recently and here are their new addresses: Clarence Moritz and his family are now living at 127¼ North Fourth Street; Daphne Dingle is in her new home at 1015 Maine Street, and Virlee Thyson and her husband have a new address of R. R. No. 2, Mendon, Illinois.

Grandma Elma Hobbs has been quite busy recently helping care for, and telling about her new grandson, Billy Bohne.

Lorna Frye is one of the latest to be flashing a new diamond ring. Who's the lucky fellow, Lorna?

Sickness has given our department some trouble recently—Olive Guenseth was away from work several days helping to care for her son who was sick at his home in Iowa. Fern Foster was also out several days taking care of her son Dale who was in St. Mary's Hospital for a few days. From the latest reports both of these young men are coming along in good shape now.

Everyone was quite happy to see Gertrude Gish back on the job Monday morning, December 15, after being away for several weeks because of surgery.

Cecilia Fisk was one of our happiest individuals during the holiday season because of the word she received about her son getting home from the Air Corps for Christmas.

Orville "Tony" Wheaton Returns from Service

On Monday morning, December 1, Tony Wheaton returned to his job in the Accounting Department. Tony left to enter the service in November 1950



and when he visited us in May he was definite in how he was looking forward to getting his two years of service completed.

During the entire two-year period Tony was stationed at Camp Rucker, Alabama. He didn't exactly lose contact with office work since he held a clerical job; making out various reports and helping with the red-tape that goes along with the Army.

Welcome back Tony!

"Some people thirst after knowledge, some after fame, and some after money," said the Sunday School teacher. "Now, Johnny, what do you thirst after?"

Johnny thought for a moment. Then he said, "I thirst after popcorn."

INSIDE INFO FROM AIRPORT

Strikes and Spares



Pictured above are the men busily engaged in the Airport operation at South 36th Street. Many at the main plant don't get a chance to see these fellows and this is one method of getting acquainted. Kneeling from left to right: Foreman Bob Bonness, Virg Alderton, Art Treaster, Howard Campen, Bob Koettters and Rog Bolt. Standing, left to right: Karl Fleming, Tom Saxbury, Chuck Taylor, Arnold Curtis, Carl Smith, Will Lindsay, Gene Crossan, Ken Weed, Harry Laird, Bob Strode, Barney Frese, Ed Mackinson, Les Slates.

By Les Slates

In addition to the men listed in the picture above, there are also two mascots "Sooner" and "Slim," two stray dogs that have made the airport their home. The men cut their lunch a little short to help with the feeding of "Sooner" and "Slim" and according to all reports, Watchmen Barton and Kaufmann are mighty glad to have this additional company as they handle their job during the lonely hours of the night.

Because of the space situation at the airport, they have been able to indulge in some noon-time recreation. Horseshoes were very popular during the summer months and now ping pong has taken over. The people at the airport have a very good way of handling anyone winning all the games. Before the winner realizes what is happening.....he is transferred to the main plant. The last two victims were Ed Mackinson and Virg Alderton.

Mr. and Mrs. Karl Fleming are the parents of a son, Patrick Carl, born on November 20, 1952.

Will Lindsay, Gates Inspector at the airport, is one of our most ardent ham operators. He has contacted hams in 105 countries and has received Q. S. L. cards from 95 of these. He is now sweating out 5 more verifications in order to have his official D. X. C. C., showing that he has contacted 100

countries. Will has collected numerous awards for his work as a ham operator and one of his most interesting experiences has been that of contacting our International Representative for Cuba, Mr. Phil Richard, C. M. 9A. B. They have talked many times and of course it was a pleasant experience for Will to meet Mr. Richard in person when he visited us in Quincy.

Dick Spruill Sales Engineer In Southeastern Territory

On December 15, Dick Spruill of Pulaski, Tennessee, joined the sales organization to handle the southeastern territory. Dick has had many years of experience in radio work and in various relative capacities, and for that reason comes well qualified to handle this new assignment.



After spending a few days in the Quincy office, he is planning to get started immediately in his territory. His first job will be that of finding a home in Atlanta. He will be joined there by Mrs. Spruill (Lorena) and their daughter, Gail, 1.

Much interest has been aroused this winter in the Gates Men's Bowling League. Every Monday night at 6:30 p. m. there are 30 fellows with green shirts bearing a big GATES across their back — fighting it out on the Casino alleys.

A considerable amount of razzing and kidding goes on, and the Casino Manager says the Gates Men's League has the loudest (noise, etc., that is) bowlers using his alleys. Probably the loudest bunch is the Livewires with their penalty can, costing each bowler a 5c piece when the head pin is missed with the first ball. They started the year with a quart can but graduated shortly. It apparently does some good because the Livewires are on top in the league as of December 15.

The complete team standings are as follows:

| | Won | Lost | Av. |
|----------------------|-----|------|-----|
| Livewires | 28 | 20 | 717 |
| OZ-4's | 26 | 22 | 684 |
| Miki-Mix | 25 | 23 | 668 |
| Short Circuits | 24 | 24 | 665 |
| Hi-Q's | 21 | 27 | 640 |
| Gridleaks | 20 | 28 | 695 |

The top ten individual averages with handicap are as follows:

| | | | |
|----------------|-----|-------------------|-----|
| Gates | 194 | Veach | 188 |
| Carter | 190 | Boyer | 187 |
| Laird | 190 | H. Anderson | 187 |
| Lovett | 189 | Weinreich | 187 |
| Beckgerd | 189 | Ballow | 187 |

Carter and Laird both say they can do better but they hate to push Prexy out of the top spot. Come on out to the Casino Monday night and see our bowlers in action!

The women, too, have a very active group of bowlers. These 20 girls meet every Wednesday night at 6:30 p. m. at the Casino alleys. Each of the girls wear attractive light blue blouses with the big red GATES lettered on the back; and navy blue skirts.

Of course, the women are much more refined in their bowling than the Gates men. They have a great deal of fun (don't have to waste their 5c pieces . . . they hit the head pin with the first ball) and do a very good job of scoring.

The team standings are as follows:

| | Won | Lost | Av. |
|----------------------|-----|------|-----|
| Transcripettes | 31 | 14 | 512 |
| Consolettes | 29 | 16 | 556 |
| Studioettes | 19 | 26 | 556 |
| Antennettes | 11 | 34 | 489 |

The women bowlers say they will have their averages, both team and individual, up with the men's after they bowl the three games they were unable to bowl the eve of Thanksgiving.

The following are the top ten individual averages with handicap:

| | | | |
|----------------|-----|----------------|-----|
| Newberry | 184 | Holthaus | 179 |
| Rice | 181 | Hayden | 178 |
| Kahs | 181 | Fahey | 178 |
| Pryor | 180 | Balzer | 177 |
| Taylor | 179 | Anders | 177 |

Gates Sheet Metal and Allied Departments . . .



General Foreman Tom Lovett

Gates Sheet Metal Department, which includes a modern Machine Shop and Paint Finishing section, has an active group of talented, experienced metal working personnel converting raw steel, copper, aluminum and alloy raw metals into finished pro-



ducts. With recent additions of modern machine tools and other equipment, this department is producing thousands of parts each month in the close tolerance ranges that make



ducts. With recent additions of modern machine tools and other equipment, this department is producing thousands of parts each month in the close tolerance ranges that make

Gates products recognized the world over as the best in quality of all radio equipment.

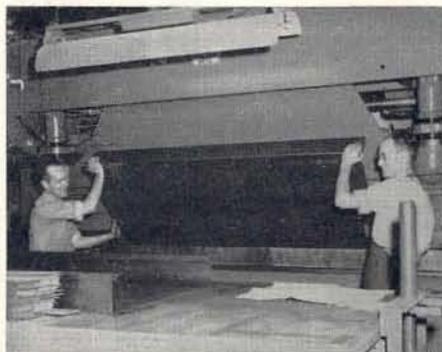
Many sheets of raw metal are kept in storage in various sizes and gages



awaiting the trip to the power shear where they are cut into the proper size before being passed on to punching operations. Multiple sizes and



shapes of holes are punched by heavy modern radial punch presses specially designed for Gates products. After passing through the punching opera-



themselves) must be kept in excellent condition to perform the close tolerance work. This is done by the experienced machinists and tool men in the Machine Shop. Working on a goodly number of lathes, drill presses, punch presses, saws, grinders and sun-

tions, the parts are sent on to be formed on the huge press brake into the many shapes required for making panels, frames, doors and many other parts that go into radio and television transmitting equipment.

Many types and sizes of dies are used in the press brake to form the large variety of metal parts used



throughout the line of products produced. These parts are welded by a Heliarc welding process to give strength and stability to the product. The various dies, tools, gages, etc., (many developed by the workmen



themselves) must be kept in excellent condition to perform the close tolerance work. This is done by the experienced machinists and tool men in the Machine Shop. Working on a goodly number of lathes, drill presses, punch presses, saws, grinders and sun-



Quality **PLUS** m

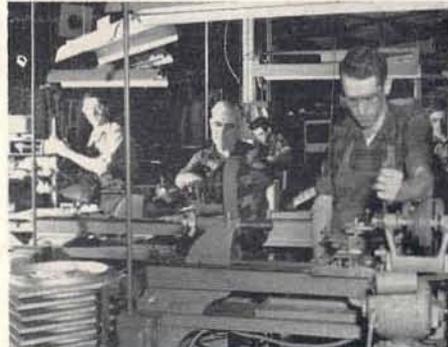
dry other equipments, the people of the Machine Shop do an excellent job of maintaining the tools and of making many production close tolerance parts used in Gates quality equipment.

For many months, a second shift



Don McCabe and Bill Weed, Jr. are operating two of the larger lathes turning out precision parts in preparation for additional operations. The turret lathe that Bill is operating was just recently installed.

was worked in the Sheet Metal Department and in part of the Machine Shop. However, the addition of several important pieces of needed equipment



Ed. Kabrick, Bill Weed, Sr., and Frank Bruening operating different pieces of Machine Shop equipment. Ed is operating a radial drill, drilling base castings for the CB-11 turntables. Bill is machining parts to close tolerances to be used in transmitter assembly, and Frank is machining parts to be used in the tooling of fixtures and dies.

has now made it possible for all men to work on the regular day shift.

In conjunction with the fine workmanship performed, recent additions



Earl Penn, Jack Sheffler, and Olive Schutte are pictured operating high speed drill presses, performing some of the many drilling operations.

of machine tools, and others on order, makes Gates Machine Shop outstanding in the quality and quantity of fine work produced. All work in the Machine Shop is closely inspected and followed-up by Assistant Foreman, John Beckgerd, in order that Gates quality be maintained and work



The power saw is being run by Harry Milbert. He is cutting material that will be fabricated into transmission line brackets.

kept in line with schedule dates for delivery to welding, paint shop and other departments.

Under the guidance of Assistant Foreman, Charley Bridgman, the Paint Department properly prepares the metal and applies a durable finish of which all can be proud. The raw parts are thoroughly cleaned with a rust inhibiting cleaner that assures tight adhesion of the primer which is



Assistant Foreman Charley Bridgman supervises operations in the Paint Department and assists in the inspection of quality of the finish that goes on Gates equipment.

sprayed on the metal surface. After sanding of the prime coat, all parts receive several coats of viscosity controlled lacquer or enamel that will give a lifetime of protection and beauty to the finished products.

The Sheet Metal, Paint Department and Machine Shop are headed by General Foreman, Tom Lovett, and Foreman, Virgil Hall, who have long years of experience in building quality

sheet metal products. They are ably assisted by Roger Cave, in charge of specifications, prints, procedures, etc.

The recent rearrangement of these departments by Tom Lovett and his assistants has made it one of the cleanest and most efficient departments in the plant. In addition to rearranging the equipment, they have



Harold Bennett and Wayne Shores are busy cleaning a BC-1F cabinet before it goes into the paint room. All units must be cleaned and degreased in an Oakite solution before the primer coat is applied and before the finish coat is sprayed.

also painted the walls and every piece of equipment in the department. They are doing their best to set a good example of housekeeping and safety—in fact, this work has been a challenge to many other departments.

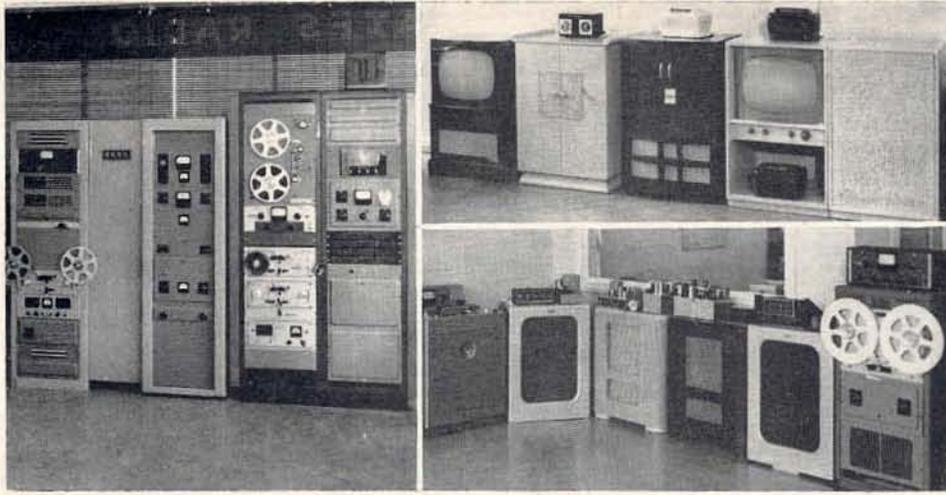


Bill Hopper and Jim Griffith complete sanding operation before finish coat is applied in spray booth.

All of this good work requires the cooperation of everyone in the department and is indeed a tribute to the fine caliber of personnel employed.



Sterling Johnson and Bob Nixon have just completed spraying the finish coat on a Gates sound effect console.



A small sample of the many types of equipment carried in the Houston stock.

Gates In Operation . . .

(continued from page 1, col. 2)

Ampex, Magnecord, Presto, Webster Electric, etc.

The stock is geared for the broadcaster, industrial firms, churches, colleges, schools, recording studios and many other customers. The High Fidelity Fan hasn't been forgotten. The audiophile is able to purchase the latest releases in High Fidelity Equipment at the Houston branch.

They are now offering as an added convenience same-day shipments on the complete line of Stromberg-Carlson Television and Radio Receivers.



Warehouseman Charlie Schubert gets one of those "Rush" packages ready for shipment.

The attitude of this branch operation has been that a large stock is useless unless we are able to give prompt service. Many customers feel today that Gates service is "Tops" in the field. The aim is to fill, pack, and ship all orders the day they are received, if reasonably possible. In some cases, items of a special nature must be drop-shipped from the factory or a supplier.....but, nevertheless, over 90% of all Houston orders are shipped in their entirety on the same day they are received.

Joe Woods and Wayne Marcy thank all of the hundreds of customers who are making use of the Houston service. They also point out to all broadcasters, universities, colleges, indus-

trial users and others in the Houston area that the Houston crew, the Quincy group, and all Gates workers will be happy to serve you at any time. Our slogan is "BIG ENOUGH TO SERVE YOU SPEEDILY — YET SMALL ENOUGH TO KNOW YOU."

FOR THE SPECIAL ATTENTION OF CUSTOMERS TRADING WITH OUR HOUSTON STORE: An improved Western Union system has just been placed in operation. If you will add the suffix, "FAX" after the name "GATES RADIO COMPANY" in sending wires to Houston, faster service will result.

Next Store in Atlanta

The Houston type of operation has proved to be a very worthwhile pro-

ject. Plans are fast taking shape for additional Gates Stores in other areas. Customers and others in the Atlanta, Georgia area will be interested in knowing that the next store will probably be located there.

Stock Room Notes

By Earl Ryther

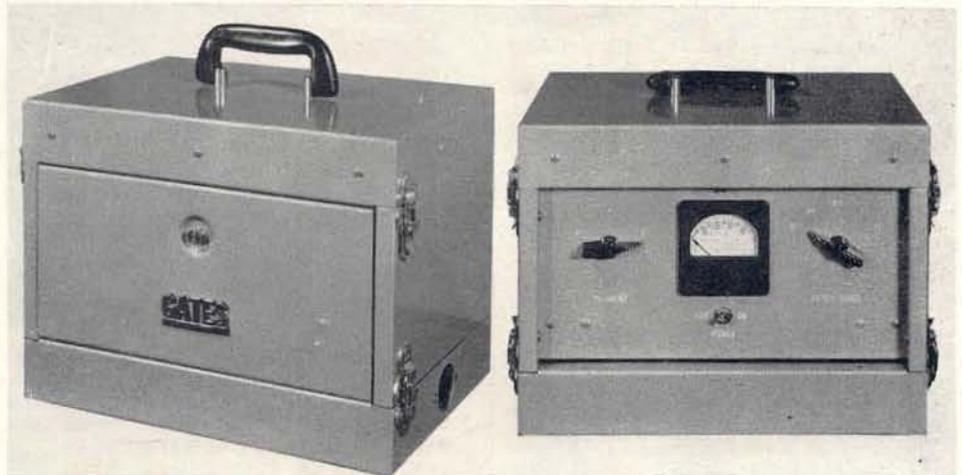
One of the newest fellows in the stock room is Dick Gibson. It may be that Dick has given people some wrong ideas about how we might be auctioning off the place. As a suggestion, don't pay any attention to this because Dick is an 'auctioneer' and has a habit of practicing his "auctioneer's chant" as he goes about his work.

During the lunch hour on December 4 the stock room personnel had a farewell party for Ernie (Mrs. Wally Powley). Since the Powley's are leaving Quincy it was necessary for Ernie to give up her work as a Stock Record Clerk. All of the stock room people brought their lunch that day. In addition to the regular lunch there were several extras in the form of cake, ice cream, cherry pie, fudge, etc. Ernie was also presented with a farewell gift.

SYMPATHY

We extend our sincere sympathy to Mr. and Mrs. Tom Lovett on the death of their infant son.

Gates Presidential Amplifier Used to Broadcast President-Elect Dwight Eisenhower's Acceptance Speech



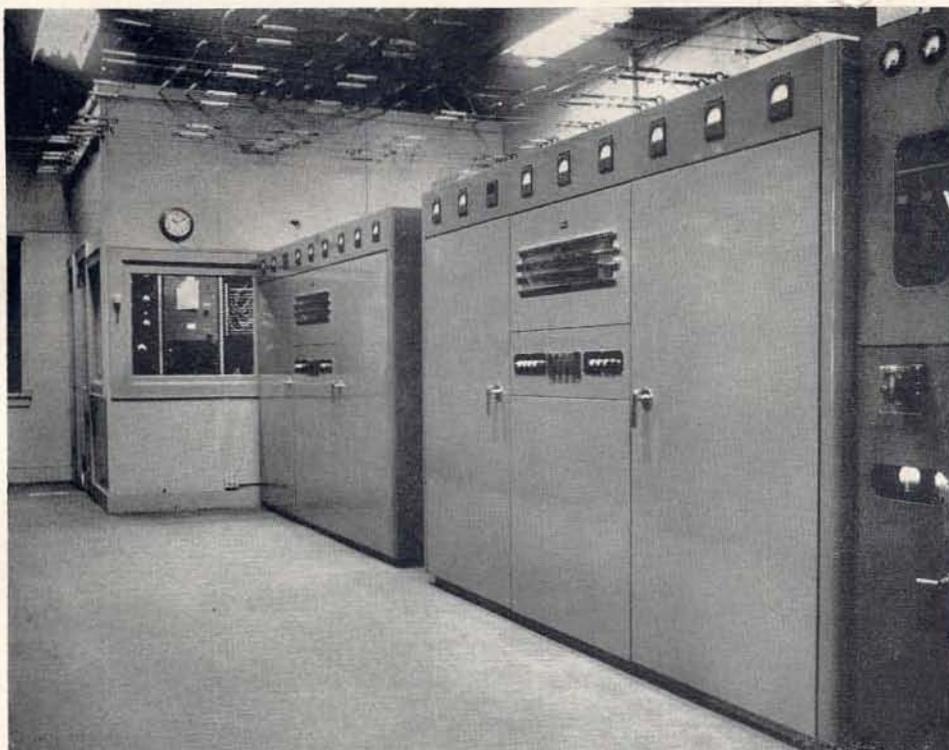
All of us can remember seeing pictures of speakers practically hidden by a bank of microphones set up by all major networks and news reels.

Modern design has changed all of this and now only one microphone is used in many cases to feed all four networks.

On the night of November 4 when General Dwight Eisenhower became President-elect Dwight Eisenhower, the new Gates Presidential Amplifier was reportedly put into use to broadcast his words of acceptance. One microphone was used to feed the program to this amplifier and it, in turn, sent it out to all major networks through their regular channels.

The Presidential Amplifier is a standard design equipment used by all networks for joint operation. The one in this instance was made for NBC by Gates.

Gates Transmitters Used at Press Wireless, Inc.



Pictured above are the two Gates Model HF-10TX 10,000 watt telegraph transmitters installed in the main Press Wireless plant at Hicksville, New York.

In October of this year, Press Wireless installed the two 10,000 watt telegraph transmitters pictured above. These transmitters are used sixteen hours daily on frequency shift teletype make-and-break service in direct service to all principal countries of the world. Press Wireless operates a total of 33 transmitters at Hicksville, New York, just outside of metropolitan New York.

According to reports, these two 10,000 watt transmitters have been so successful that more older equipment will be retired soon and more new units similar to these will be added. These transmitters operate between 2 and 22 megacycles, which is commonly known as short wave. Four different frequencies are used each day to provide maximum service.

Press Wireless is owned jointly by the Associated Press, United Press, International News Service and the North American Newspaper Alliance, plus seven metropolitan newspapers. It handles more than 60% of all press traffic that flows in and out of the United States, serving 85 countries in the world. By provision of its charter no one owner can have more than one-tenth of the authorized stock or one-fifth of the outstanding common stock. During one year it handled 122,000,000 words of copy, one million square centimeters of radio photo and facsimile and 18,000 hours of international broadcast transmission.

Press Wireless differs with other communications companies in that it handles only press copy and international radio program material.

Annual Party . . .

(Continued from page 1, col. 3)
the children had been waiting for Santa Claus, and finally the big moment arrived. The Santa Claus committee consisting of Art VandenBoom, Faye Fuller and Maxine Holthaus got him there on schedule. He brought gifts for all of the kiddies and he also helped distribute the gifts from the big grab-bag gift exchange.

Before he left he also helped pass out the company gifts of turkeys or pen and pencil sets to all Gates people. As Santa left, the program closed with group singing of "Silent Night."

The balance of the evening was spent in a social hour with refreshments served by a committee made up of Hank Anderson, Mary Ellen Rupp, Art Miller, Esther Enlow, Elvin Ballow, Derotha Pusey, Art Brown and Marjorie Spencer.

A big "Thank You" also goes to the Decoration Committee consisting of Bob Flotkoetter, Margaret Marksbury, Earl Ryther, Gene Hildebrandt, Ruth Howard and Rose Ballow.

General arrangements for the party were handled by Dusty Rhodes, Howard Young and Rog Veach.

\$10,000 Burglary At Radio Station

New Station At Salem Looted And Plundered

Last Saturday night, Radio Station WSLM, the new Scottsburg-Salem-Paoli station located at Salem, was looted and plundered to an estimated amount of \$10,000, reports Don H. Martin, General Manager of the new station.

The new radio station was scheduled to begin broadcasting on December 8, but now the opening date will have to be delayed for at least one month. Besides burglary, there was evidence of vandalism and plundering.

Equipment Taken

Below is a list of equipment taken from the Salem Station: two units of a Magnecorder tape recorder; one Electro Voice 36 Microphone and microphone stand; one Gates eight-channel Console; two Gates turntables with radio music arms, complete with long play arms, power supplies, pre-amplifiers, and equalizers; two new 1220 KC broadcast crystals and ovens—BC 46 T; approximately 500 records and transcriptions, including themes and sound effects; one new frequency monitor crystal, one modulation monitor meter MO 2639; one exciter unit for 250 C1 transmitter; all audio equipment from CV4 desk, one reel of transmission cable; one Circline fluorescent light fixture; all tubes from the modulation monitor, limiter amplifier, and frequency monitor; two Arvin electric heaters; one assortment of Cannon connectors; and one alarm clock.

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Freeway Owners
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Even the thieves like Gates Equipment

—Taken from November 26th issue of Salem (Indiana) Democrat.

News from East Sub-Assembly

By Elva Watts

Wedding bells rang for Hazel Oening and Bob Brown on Friday evening November 7 at 8:30 p. m. in the Central Baptist Church. Hazel's co-workers presented her with a lamp for a wedding gift. Everyone joins in wishing her and Bob the best of everything.

Forrest Fuller is back on the job after taking time off to move to their home on East Broadway. Frosty says that she would rather be working on the East Sub-assembly floor than moving—quite a job.

Before Emma Phillips left to take up her household duties she was presented with a set of matching table lamps as a farewell gift. Emma and her husband have bought a home at 628 North Fourth Street.

Dorothy Pittman, a former member of our department, has written to us from Boise, Idaho, and has asked us to say "Hello!" to all her friends at Gates.

All of us were happy to have Art Krauth visit us the other day. Art is at home recuperating from a serious operation performed in a Chicago hospital. We are looking forward to his returning to work in the near future.

Ruby Manlove tells us that her son Ralph Edward Manlove will be home for the holidays. He is stationed at the Army Air Force Base, Biloxi, Miss.

According to Ruth Howard, her nephew, Paul Howard of the U. S. Navy will spend the holidays with them. Paul is stationed in San Diego, California.

William Marksbury, son of Margaret Marksbury, will also be home for Christmas. He has been serving in the Navy on a destroyer in Korean waters.

Martha Hesse has reported that her son, Robert Hesse, is seeing active duty in Korea with the Army Transportation Truck Division.

News from West Main Assembly Department

By Art Brown and Carl Gray

Mr. and Mrs. Harold Laws and Mr. and Mrs. John Anderson and family took advantage of the Thanksgiving holiday and made trips into Iowa and Indiana. According to both Harold and John, they were glad to get back home because of some unfavorable road conditions at that time.

Engineer Petery tells us that we have passed the half-century mark in the production of BC-5/10B 5KW and 10KW transmitters. He also says we have produced a large quantity of the companion high frequency units.

Have you heard about the blonde that turned up for work on Monday



Project "Wheels" is a Gates terminology for the mobile 5,000-watt radio stations being manufactured for the U. S. Government and being shipped to all parts of the world. Making ready for shipment, a project of this kind is one of those behind-the-scenes engineering projects that is of some magnitude. Picture shows 26-foot trailer and adjoining shelter which houses complete transmitter and antenna coupling equipment mounted on a 45-foot flatcar being made ready for shipment. Those in picture, from left to right, are P. S. Gates, Kell Todd, Plant Manager, and Fred Hronicek, Industrial Engineer with Gates. Proper blocking and securing of this expensive and cumbersome equipment to travel 70 to 80 miles an hour on modern Diesel freight trains requires a great deal of skill and know-how that has nothing to do with electronics and yet illustrates the wide variety of problems that Gates engineering personnel are called upon to solve.

about three shades lighter than on Saturday. Joe Havermale says, "Blondex!"

Apparently there is another blonde in the department that is afraid of the friendly mouse around her work table.

Does anyone know who the fellow was, who upon removing a Feed-Through Insulator from a BC-1E asked Carl Gray, "What shall I do with the hole?"

Your reporters are wondering if many in our department shouldn't

ask Santa for bottles of "hair restorer." This came about after noticing the high foreheads, near bald and completely bald heads evident along the various lines.

Herman Gerweler is at home recuperating from a recent illness and surgery. According to the latest reports, he is coming along very well and is anxious to get back on the job in the accounts payable division of the Accounting Department in the very near future.

→ Quality **PLUS** makes **GATES** a **MUST** →



GATES RADIO COMPANY
Quincy, Illinois, U. S. A.

Sec. 34.66, PL&R
U. S. Postage
PAID
Quincy, Illinois
PERMIT No. 122

RETURN POSTAGE
GUARANTEED